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19. (NEW) The compressor assembly of Claim 17 further comprising a sensor in communication with said compressor, said sensor providing a signal to said control block indicative of an operating characteristic of said compressor, said system master receiving said signal from said control block.

20. (NEW) The compressor assembly of Claim 17 further comprising a plurality of sensors in communication with said compressor, each of said plurality of sensors providing a signal to said control block indicative of an operating characteristic of said compressor.

21. (NEW) The compressor assembly of Claim 20 wherein said control block creates an event history from said signals of said sensors.

22. (NEW) The compressor assembly of Claim 21 wherein said event history is provided to said system master from said control block.

23. (NEW) The compressor assembly of Claim 17 wherein said stored compressor configuration information includes a model number of said compressor.

24. (NEW) The compressor assembly of Claim 17 wherein said stored compressor configuration information includes a serial number of said compressor, a refrigerant code for said compressor and an oil code for said compressor.

25. (NEW) The compressor assembly of Claim 17 wherein said stored compressor configuration information includes at least one pressure limit, at least one temperature limit and at least one time limit.

REMARKS

Claim 17-25 remain pending in the present application. Claims 1-16 have been cancelled. Claims 17-25 are new.